

## II IN THE CLAIMS

[c1]

What is claimed is:

1. (Currently Amended) A high definition multimedia interface (HDMI) connector comprising:  
an insulated housing assembly (10) consisting of an insertion portion (11) and a  
wiring block (12) adapted to fix a terminal (5) therein by use of a retainer (14)  
of the insertion portion (11) and a flat block (123) of the wiring block (12);  
a metallic housing assembly (20) consisting of a metallic front shell (21) and a  
metallic rear shell (22) adapted to accommodate the insulated housing  
assembly (10) in the metallic front shell (21) by means of engagement of a  
latch slot (211) at the rear end of the metallic front shell (21) and a latch lug  
(141) on the insertion portion (11) of the insulated housing assembly (10), and  
further combined with the metallic rear shell (22) by means of engagement of  
a protrusion (212) on the metallic front shell (21) and a latch hole (221) on the  
metallic rear shell (22), wherein a slanting inward projection (222) at two sides  
of the metallic rear shell (22) is thrust against the flange of the metallic front  
shell (21) to avoid the metallic housing assembly (20) made loose thereof;  
a plastic outer shell (30) adapted to secure the assembled insulated housing  
assembly (10) and metallic housing assembly (20); and  
a front cover (40) attached around the rear part of the metallic front shell (21) in  
flush with the front edge of the metallic rear shell (22) to combine with the  
plastic outer shell (30) by means of engagement of buckles (41) on the front  
cover (40) and notches (31) at the front end of the plastic outer shell (30).  
~~A high definition multimedia interface (HDMI) connector comprising an insulated~~

~~housing assembly (10), a metallic housing assembly (20), a plastic outer shell (30) and a front cover (40), characterized in that the insulated housing assembly (10) consists of the insertion portion (11) and wiring block (12), when the terminal (5) is inserted in the insertion portion (11), both are latched and firmly assembled by means of a multiple locking mechanism to fix the terminal (5) therein, and after the insulated housing assembly (10) being integrated, followed by placing the insertion portion (11) of the insulated housing assembly (10) into the metallic front shell (21), the metallic front shell (21) and the insulated housing assembly (10) are further integrated by means of engagement of the latch slot (211) at the rear end of the metallic front shell (21) and the latch lug (141) on the insertion portion (21) of the insulated housing assembly (10), and followed by incorporating the integrated assembly with the metallic rear shell (22) by means of engagement of the protrusion (212) on the metallic front shell (21) and the latch hole (221) on the metallic rear shell (22), and when the insulated housing assembly (10) and the metallic rear shell (22) are in place, the slanting inward projection (222) at the two sides of the metallic rear shell (22) thrusting against the flange of the metallic front shell (21) to avoid the metallic housing assembly (20) being loose thereof, finally, the metallic shell assembly (20) is placed into the plastic outer shell (30), and the front cover (40) is attached around the front part of the connector, and the metallic shell assembly (20) is secured in the plastic outer shell (30) by means of engagement of the buckles (41) on the front cover (40) and the notch (31) at the front end of the plastic outer shell (30), and the connector assembly is completed.~~

[c2]

2. (Original) A high definition multimedia interface (HDMI) connector as claimed in claim 1, wherein the insertion portion (11) consists of the insertion front (13) at front part and the retainer (14) at rear part.

[c3]

3. (Currently Amended) A high definition multimedia interface (HDMI) connector as claimed in claim 2, wherein the insertion front (13) is a flat projecting body,

which provides two terminal receptacle slots (131) aligned at its top and bottom side extended throughout the portion from the insertion front (13) at the front part to the retainer (14) at the rear part, and utilizing the curved contour shape at the bottom of both sides of the projecting body to form an ~~accuracy error~~ proof the retainer.

[c4]

4. (Original) A high definition multimedia interface (HDMI) connector as claimed in claim 2, wherein the retainer (14) jointly through connection with the insertion front (13) constitutes a rectangular body having a plurality of latch lug (141) embedded on the top and bottom end, a positioning pole (142) furnished at the end of the rectangular body, and a parallel stop plate (15) having a hollowed stop slot (151) extending at the both sides of the rectangular body.

[c5]

5. (Original) A high definition multimedia interface (HDMI) connector as claimed in claim 4, wherein the latch lug (141) is engaged with the latch slot (211) on the metallic front shell (21) to form a retaining means.

[c6]

6. (Original) A high definition multimedia interface (HDMI) connector as claimed in claim 1, wherein the wiring block (12) is a T shape body having a plurality of guide slots (122) on the side surface of the perpendicular block (121), a positioning slot (124) arranged at the bottom of the flat block (123) in front of the T shape body, and the latch points (125) furnished on the both sides of the T shape body.

[c7]

7. (Original) A high definition multimedia interface (HDMI) connector as claimed in claim 6, wherein the number and the position of the guide slots (122) are in correspondence with the terminal receptacle slots (131).

[c8]

8. (Original) A high definition multimedia interface (HDMI) connector as claimed in claim 6, wherein the positioning slot (124) and the positioning pole (142) on the topside of the rectangular body are engaged to form a retaining means.

[c9]

9. (Original) A high definition multimedia interface (HDMI) connector as claimed in claim 6, wherein the latch points (125) are furnished on the both sides of the T shape body latch with the hollowed stop slots (151) on the stop plate (15) of the rectangular body to form a retaining means.

[c10]

10. (Original) A high definition multimedia interface (HDMI) connector as claimed in claim 1, wherein the front and rear portions and the configuration of the metallic front shell (21) are similar to the insertion portion (11) of the insulated housing assembly 10 for accommodating the insertion portion (11) therein, and a plurality of latch slots (211) and protrusions (212) are furnished on the long side surface of the rectangular body of the metallic front shell (21).

[c11]

11. (Original) A high definition multimedia interface (HDMI) connector as claimed in claim 10, wherein the latch slots (211) are engaged with the latch lugs (141) of the retainer (14) of the insulated housing assembly (10), and the protrusions (212) are engaged with the latch holes (221) on the metallic rear shell (22).

[c12]

12. (Original) A high definition multimedia interface (HDMI) connector as claimed in claim 1, wherein the metallic rear shell (22) is a rectangular body having a hollow front portion and a hollow cylinder at rear part with a sufficient space to receive the cablings, and the latch holes (221) are furnished at the front end of both top and bottom wide surface, the slanting inward projections (222) are furnished at both sides of the narrow surface.

[c13]

13. (Original) A high definition multimedia interface (HDMI) connector as claimed in claim 12, wherein the positions of the latch holes (221) and the protrusions (212) on the metallic front shell (21) are correspondingly matched to form a retaining means.

[c14]

14. (Original) A high definition multimedia interface (HDMI) connector as claimed in claim 12, wherein the slanting inward projection (222) is engaged in the rectangular end side of the received metallic front shell (21) to prevent the front and metallic rear shell (21), (22) from further longitudinal displacement.

[c15]

15. (Currently Amended) A high definition multimedia interface (HDMI) connector as claimed in claim 1, wherein the plastic outer shell (30) is adapted to receive the metallic rear shell (22) containing the metallic front shell (21) for firmly covering the both, and a plurality of ~~cavities~~notches (31) are furnished on the front end of the top and bottom sides of the plastic outer shell (30).

[c16]

16. (Currently Amended) A high definition multimedia interface (HDMI) connector as claimed in claim 1, wherein the front cover (40) has an opening similar to the insertion portion (11) and metallic front shell (21), so it may confine the ~~front~~rear part of the metallic front shell (21) and retain the metallic front shell (21) at the rectangular part of the same, and a plurality of buckles (41) are furnished on the top and bottom sides of the frame of the front cover (40).

[c17]

17. (Currently Amended) A high definition multimedia interface (HDMI) connector as claimed in claim 1, wherein the number and position of the ~~cavities~~notches (31) and the buckle (41) on the front cover (40) are correspondingly matched to form a retaining means.